

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. McMillen et al. Examiner: Le Hien Luu
Serial No.: Group Art Unit: 2152
Filed: February 14, 2001 Docket: 5104.05
Title: MULTICAST TRANSMISSIONS IN A MULTISTAGE INTERCONNECT NETWORK

11046 U.S. PTO
09/783923
02/14/01

CERTIFICATE OF MAILING UNDER 37 CFR 110
'Express Mail' mailing label number: E1.815952512US
Date of Deposit: February 14, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: Isabell Ogata
Name: Isabell Ogata

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Submitted herewith are 35 sheets of Formal Drawings for the above-identified patent application.

Respectfully submitted,

Robert J. McMillen et al.

By their attorneys,

GATES & COOPER LLP

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

Date: February 14, 2001

By: George H. Gates
Name: George H. Gates
Reg. No.: 33,500

GHG/io

SCANNED. # 4

FIG. 1A

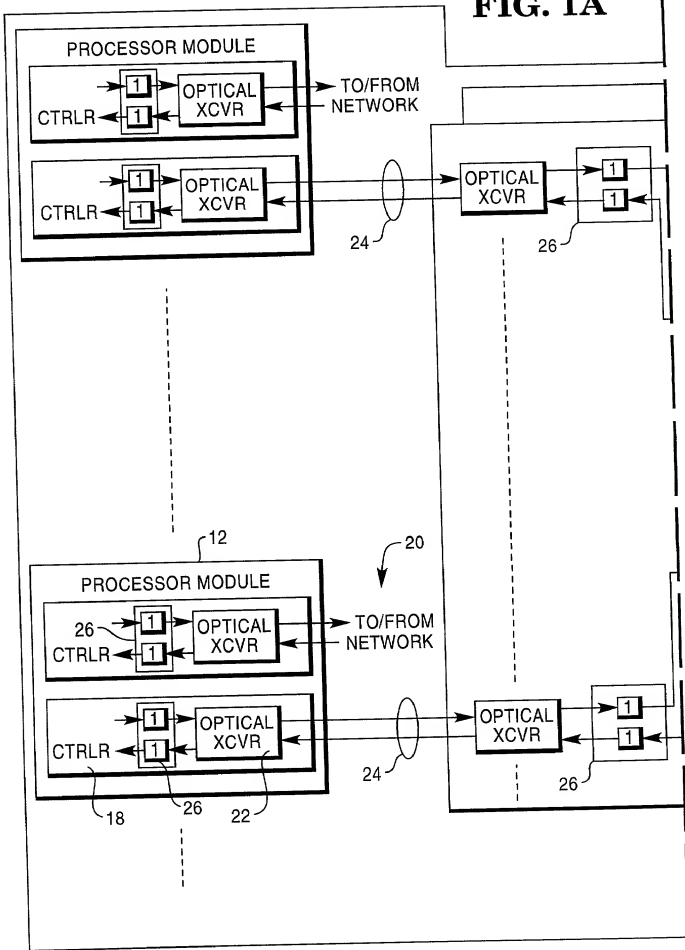
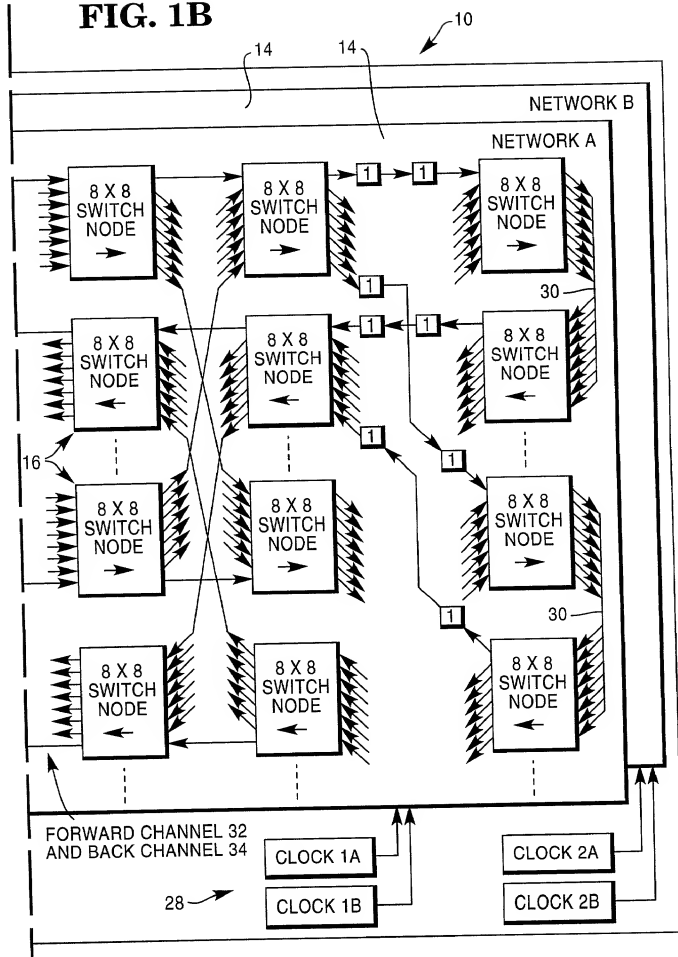


FIG. 1B



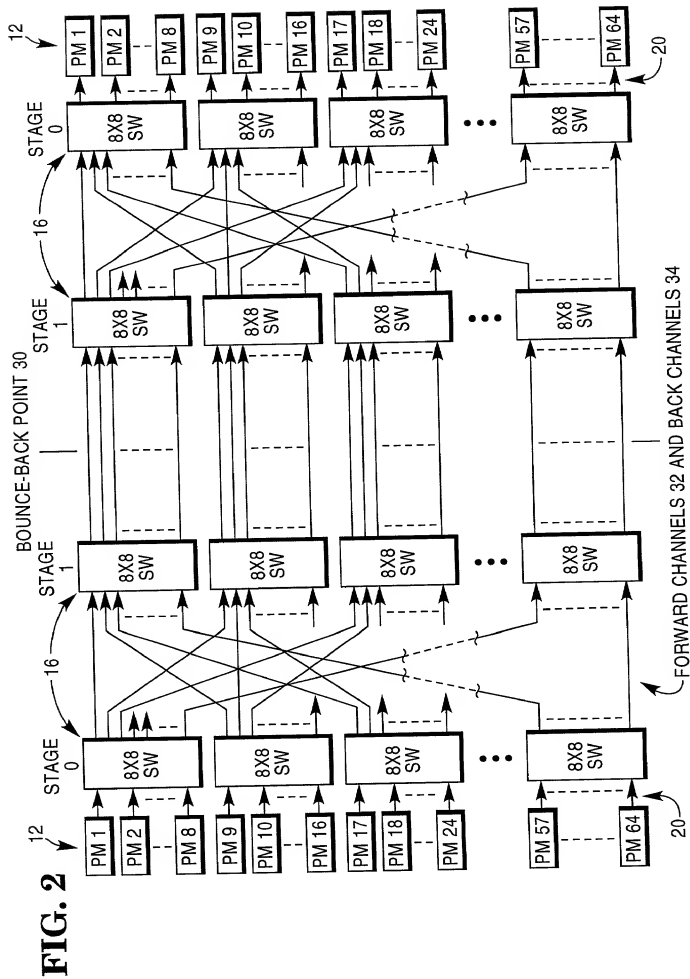
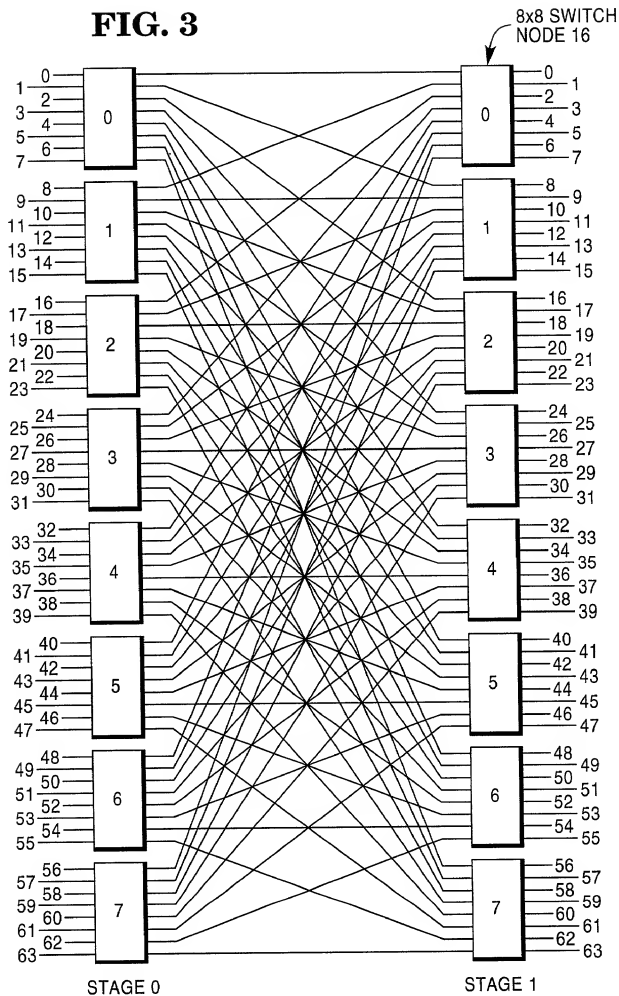


FIG. 3



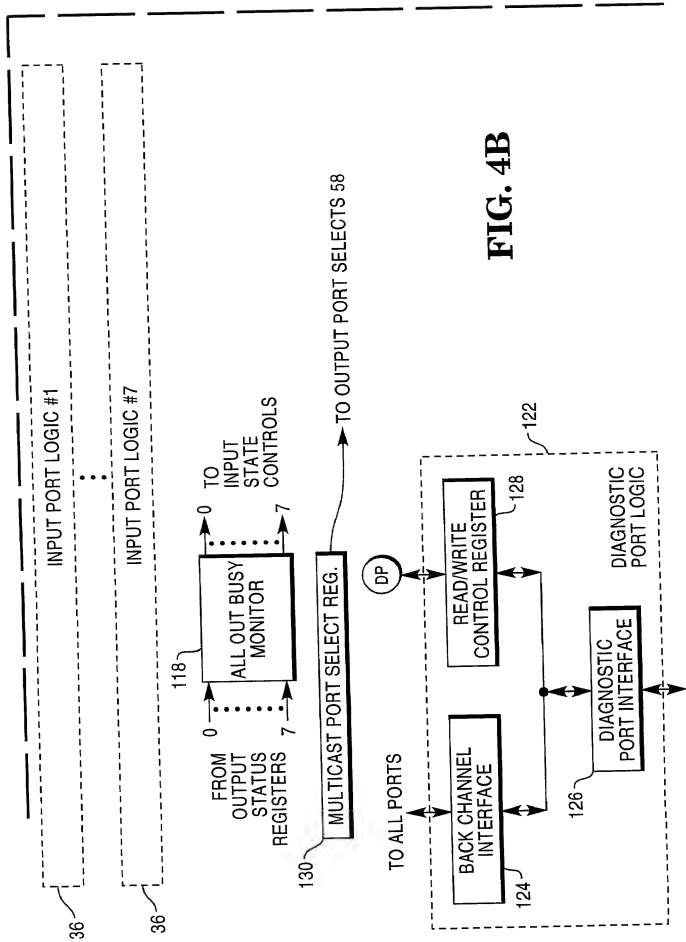
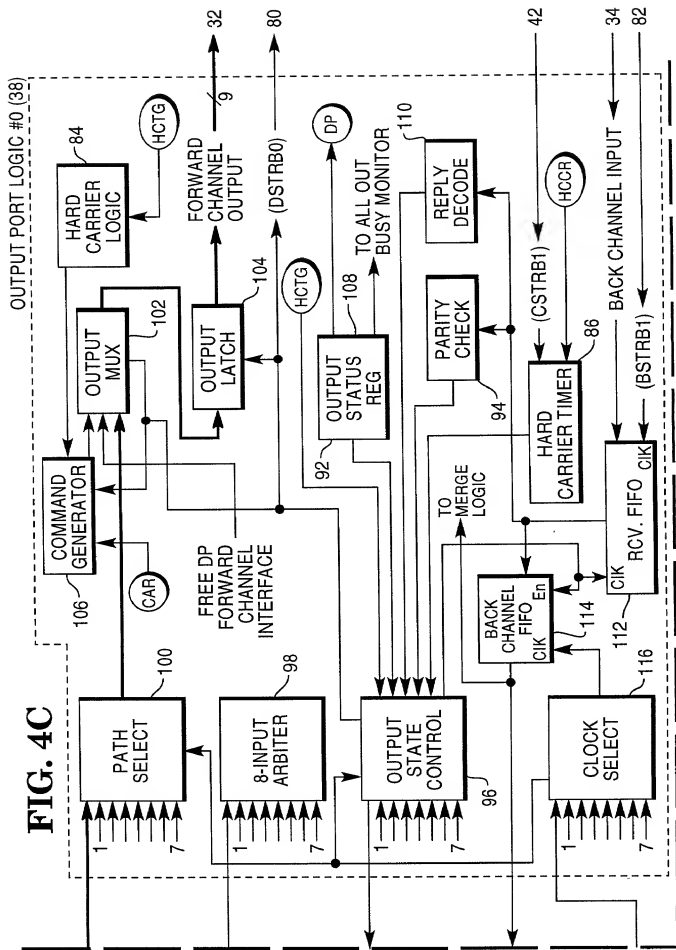


FIG. 4C



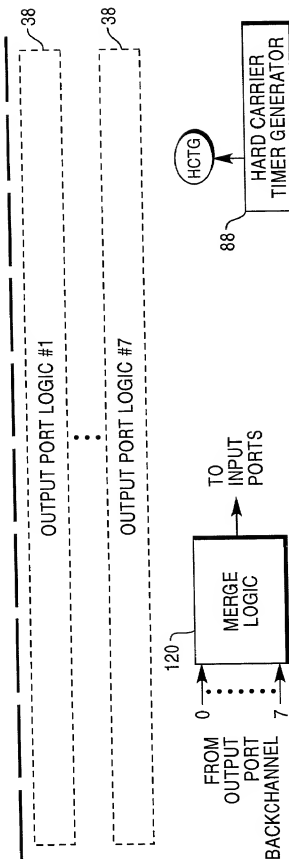


FIG. 4D

FIG. 4

FIG. 4A	FIG. 4C
FIG. 4B	FIG. 4D

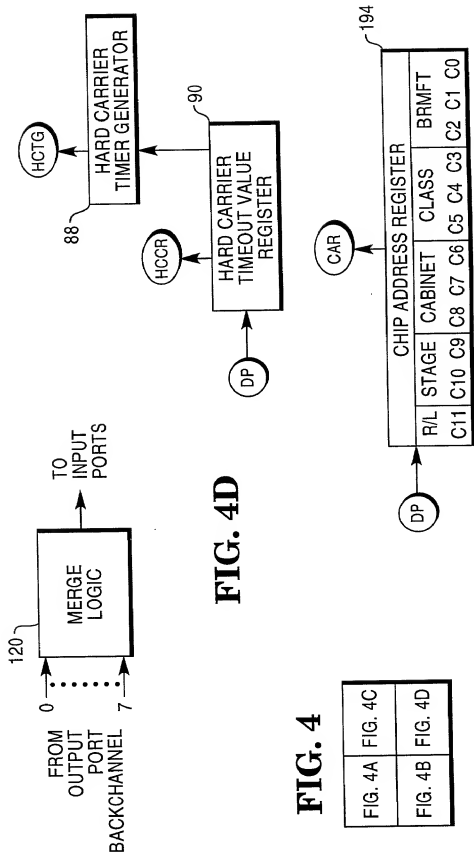


FIG. 5

18

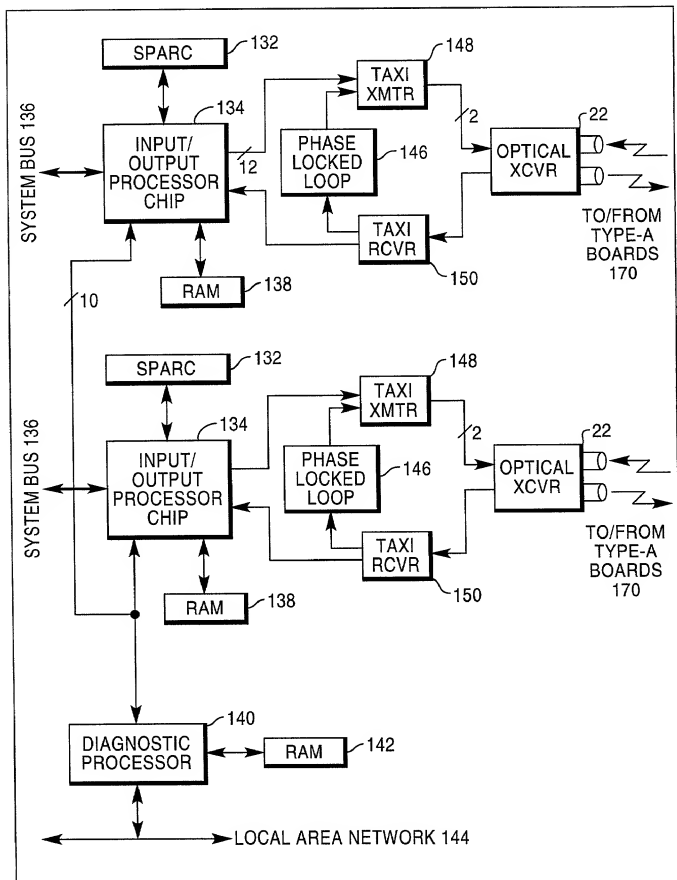


FIG. 6A

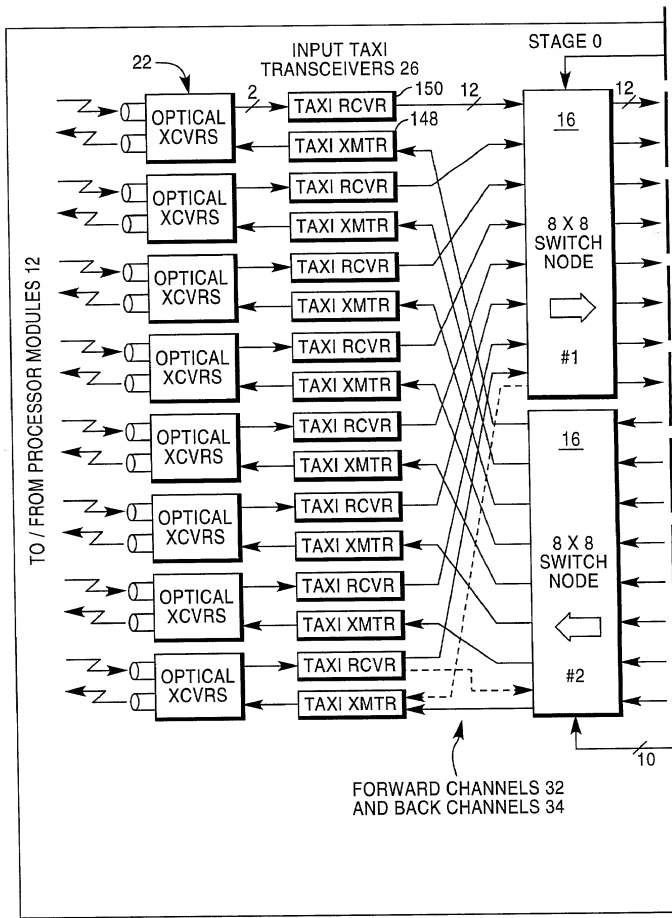
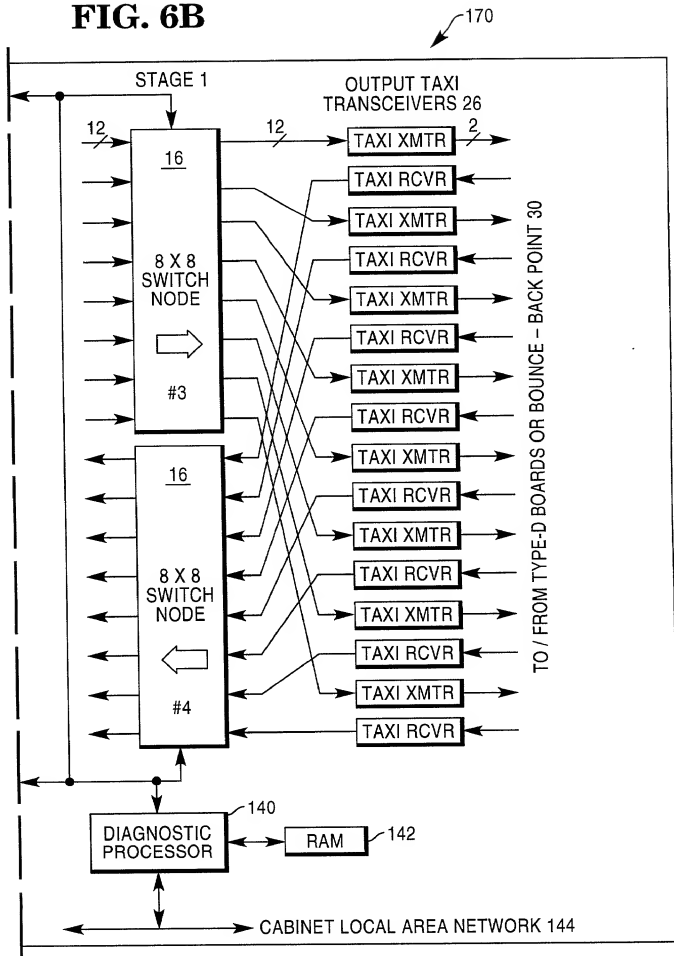


FIG. 6B



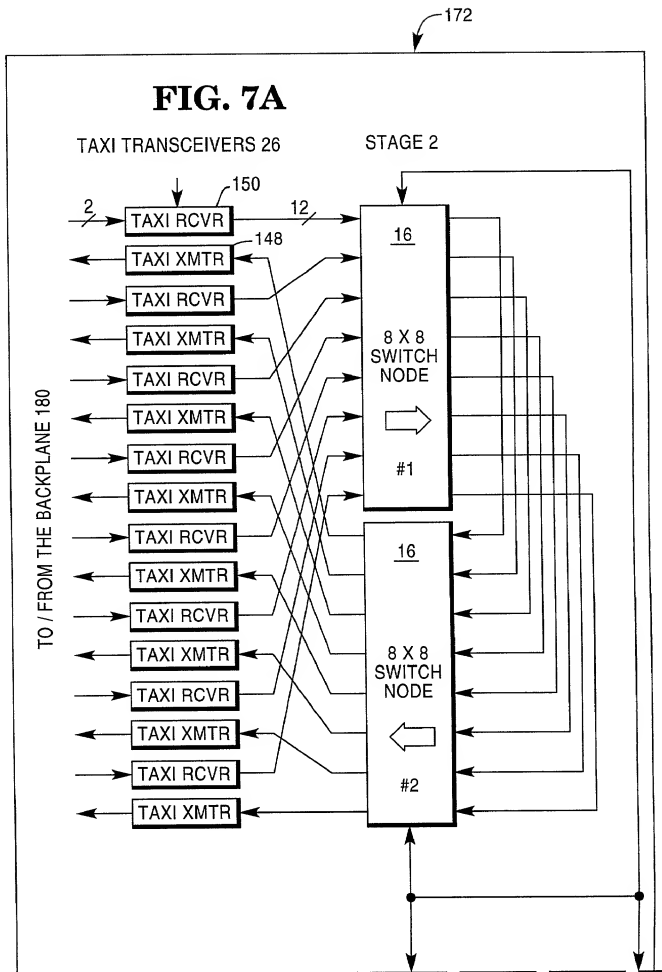
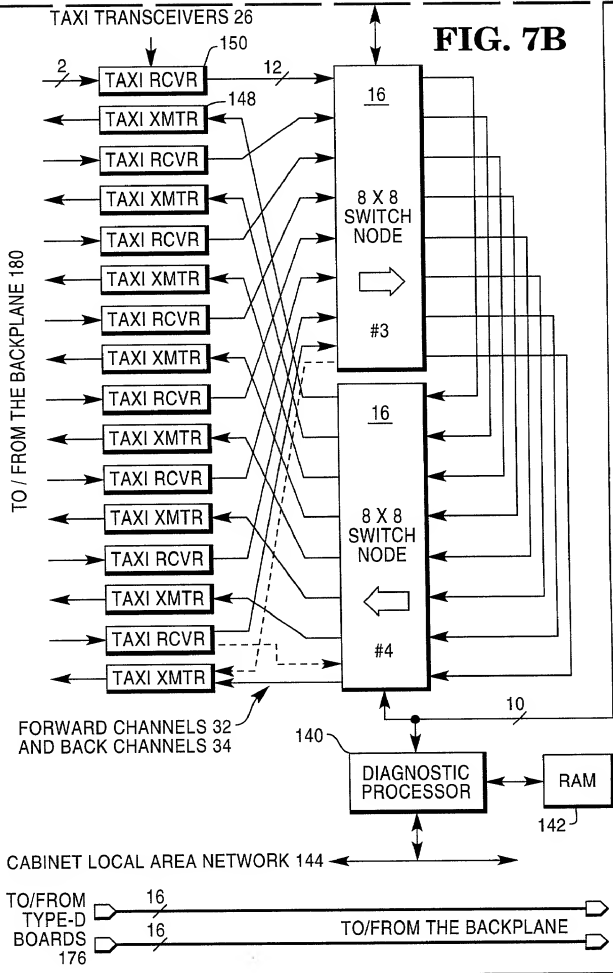


FIG. 7B



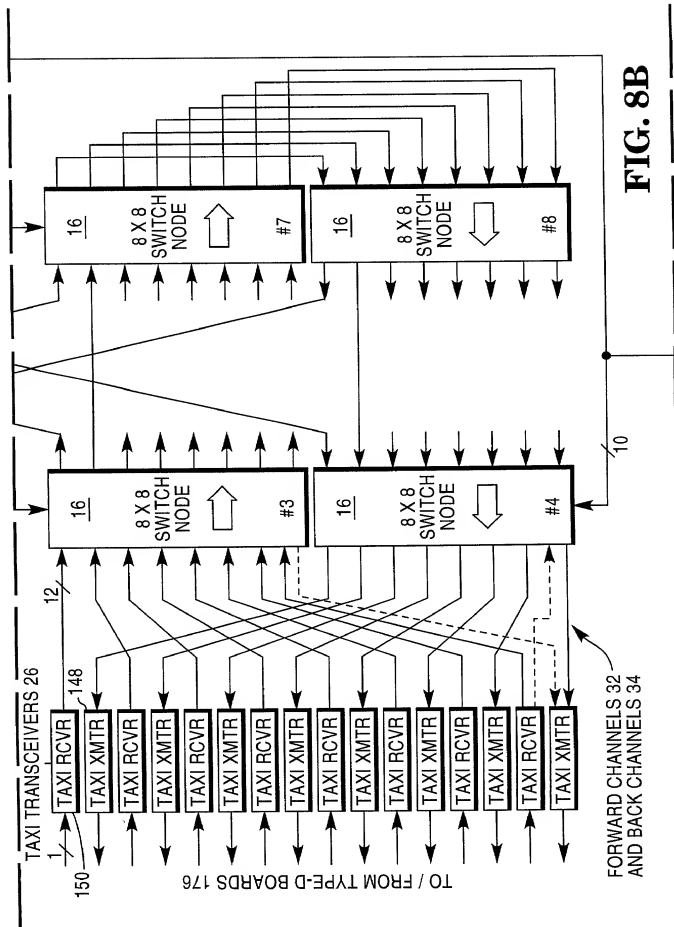


FIG. 8B

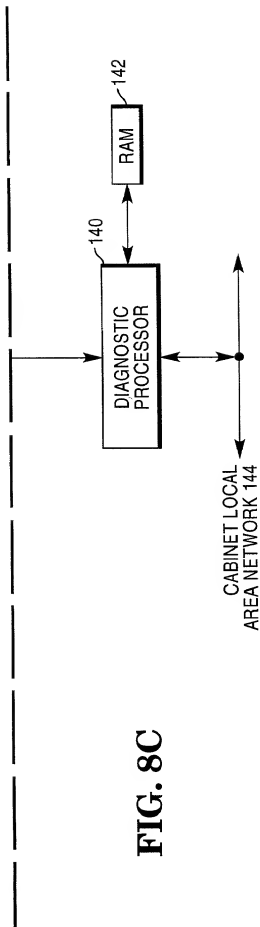
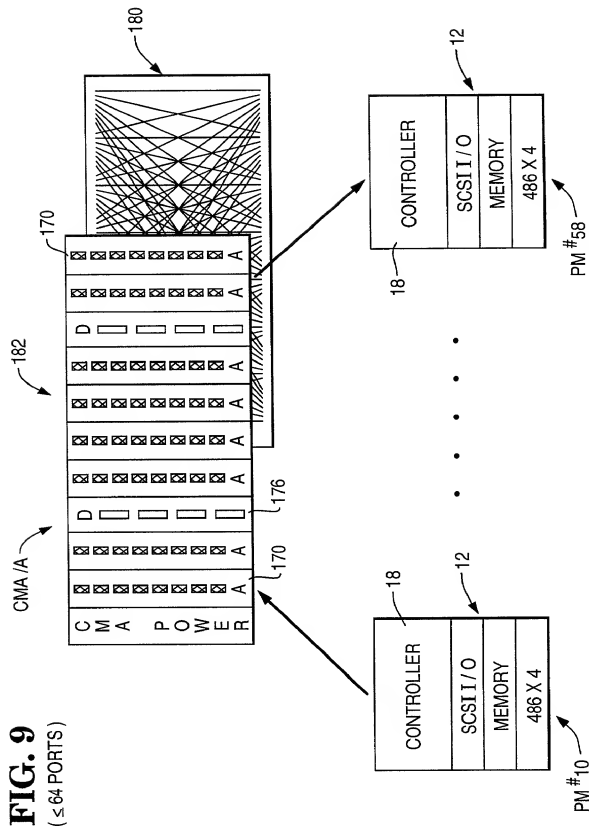


FIG. 8C

FIG. 8

FIG. 8A
FIG. 8B
FIG. 8C



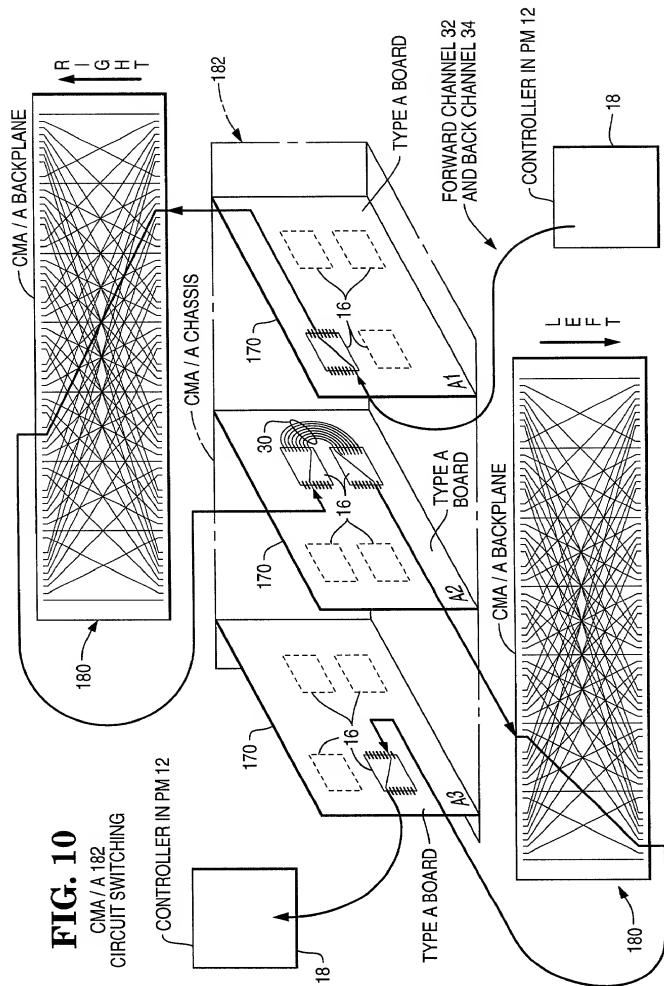


FIG. 13

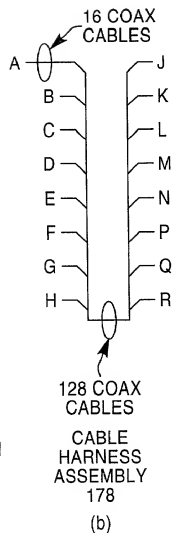
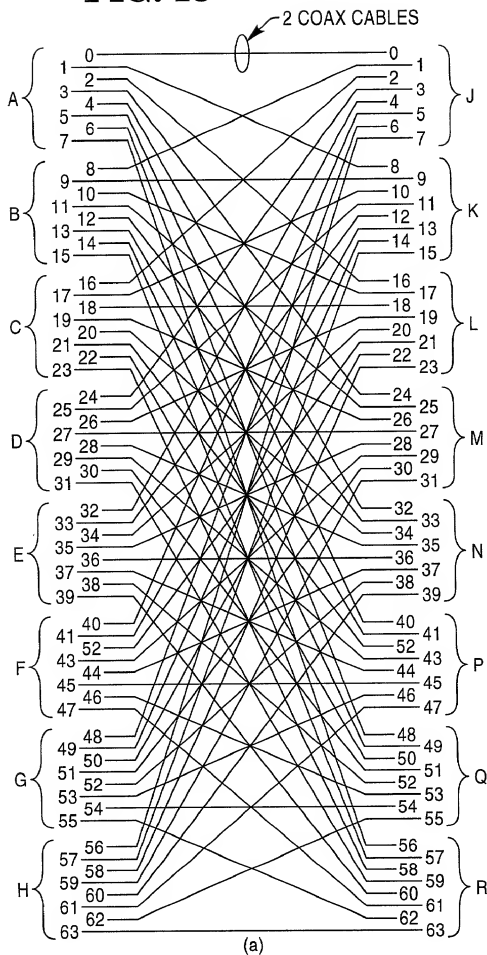


FIG. 14

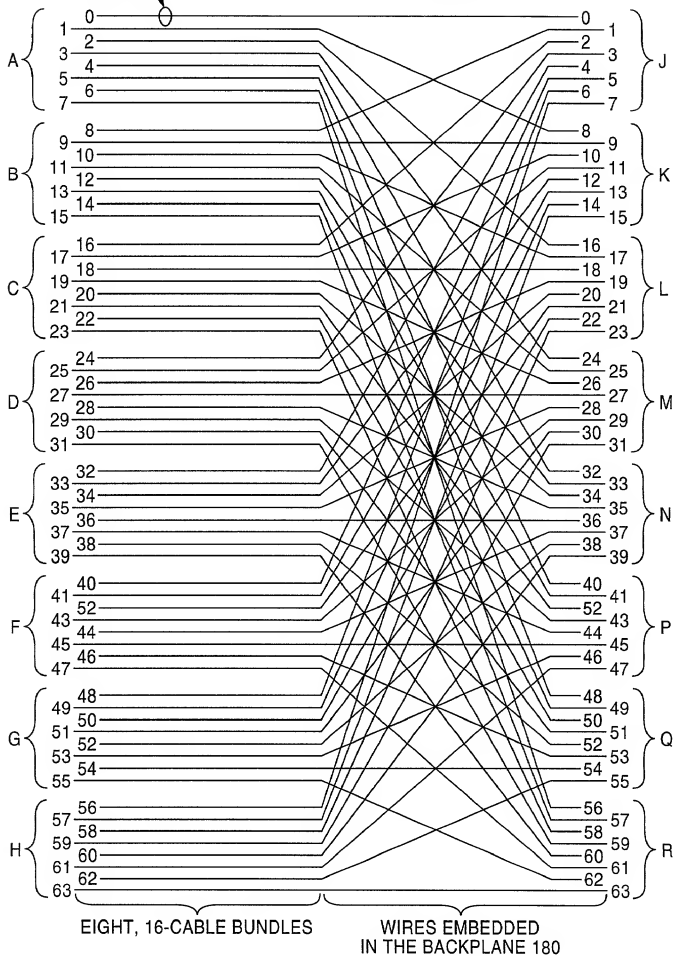


FIG. 15

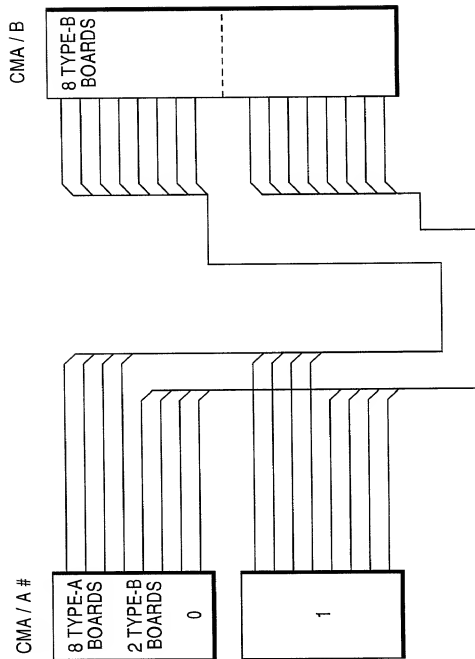


FIG. 17

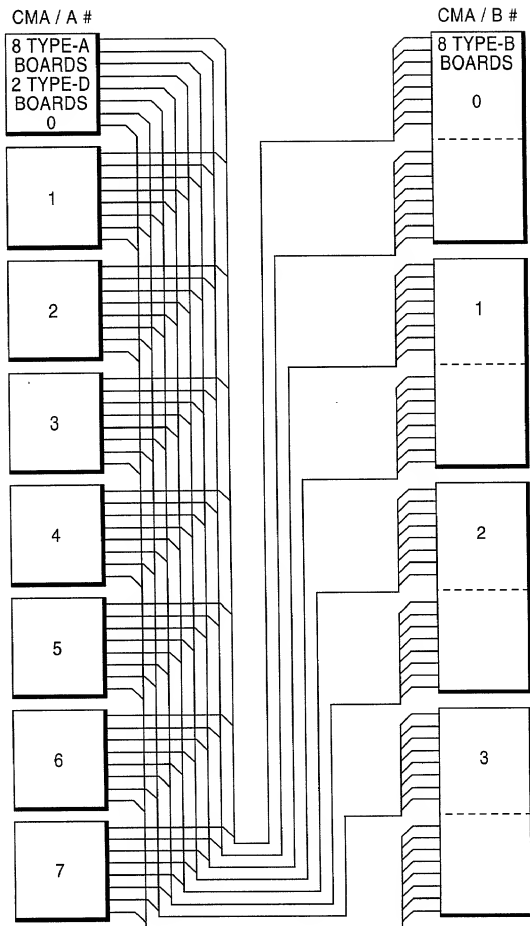


FIG. 18

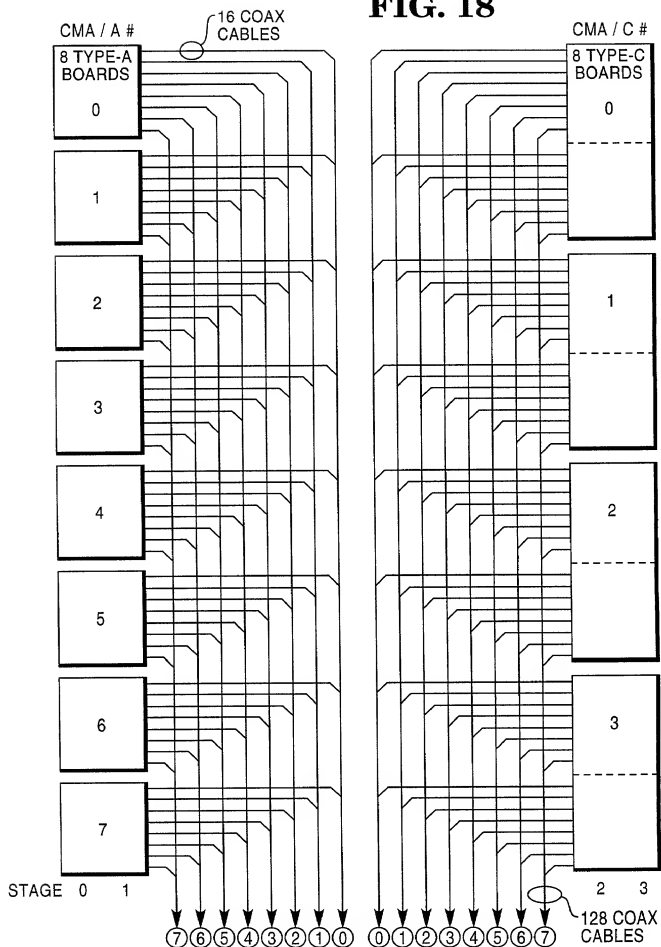
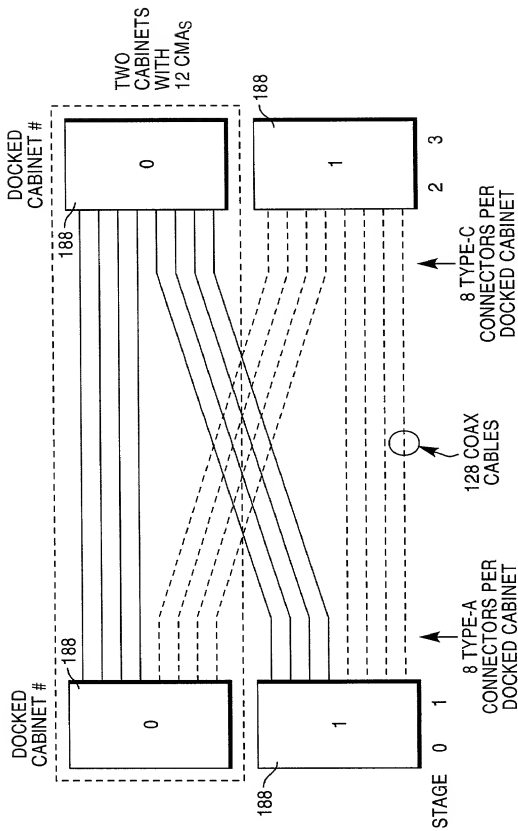


FIG. 19



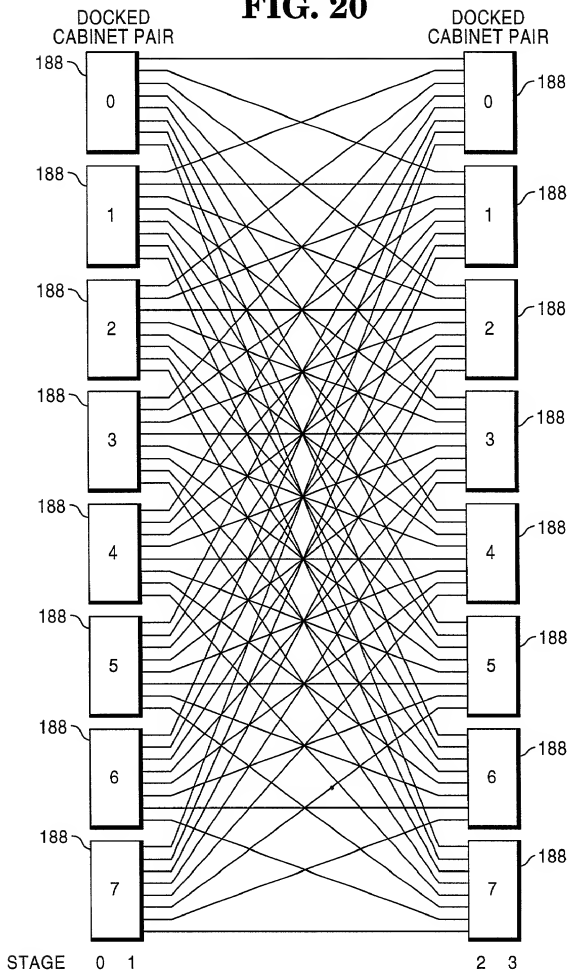
[illegible]

FIG. 21

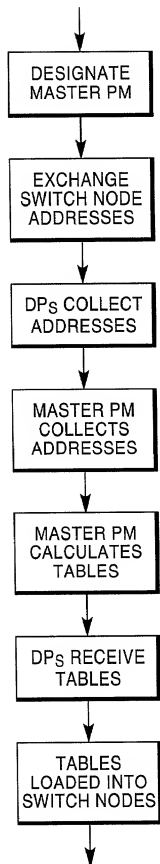


FIG. 22A

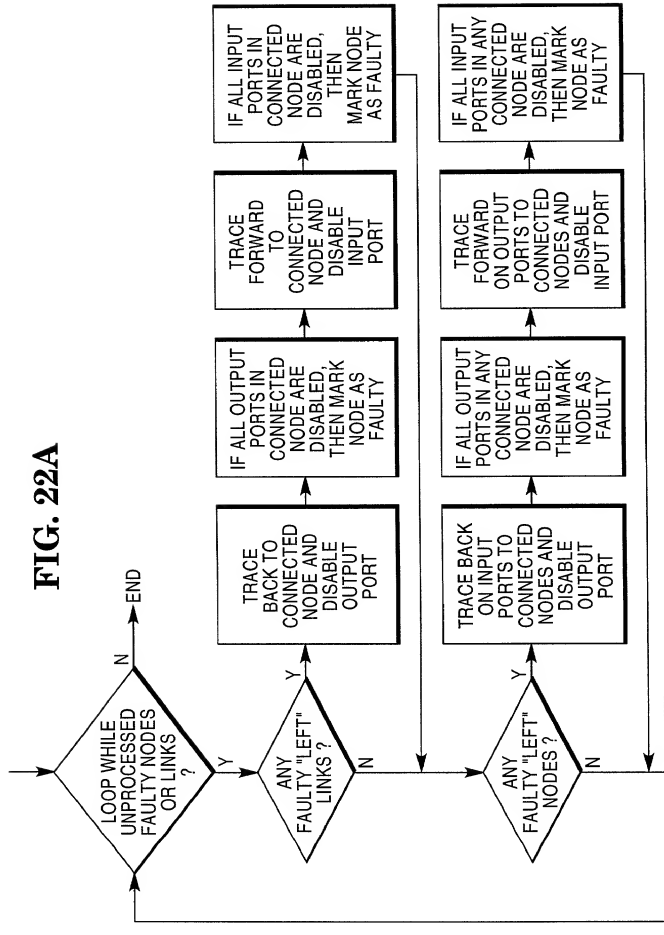


FIG. 22B

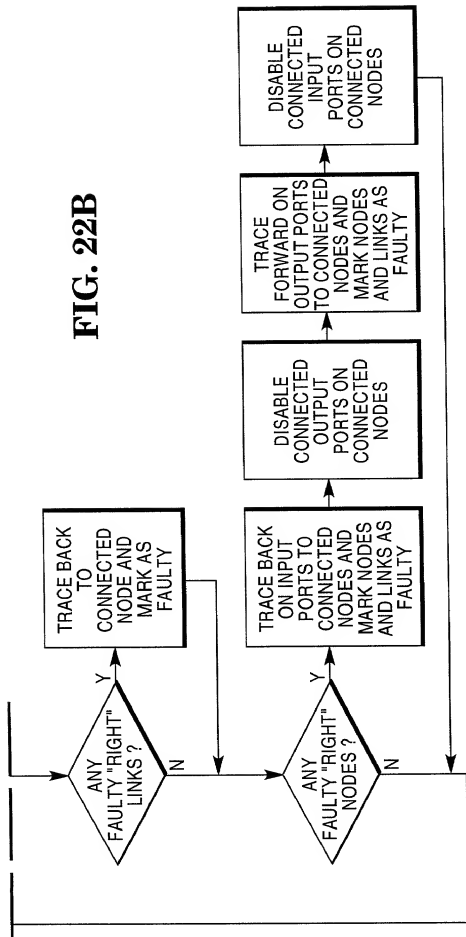


FIG. 23

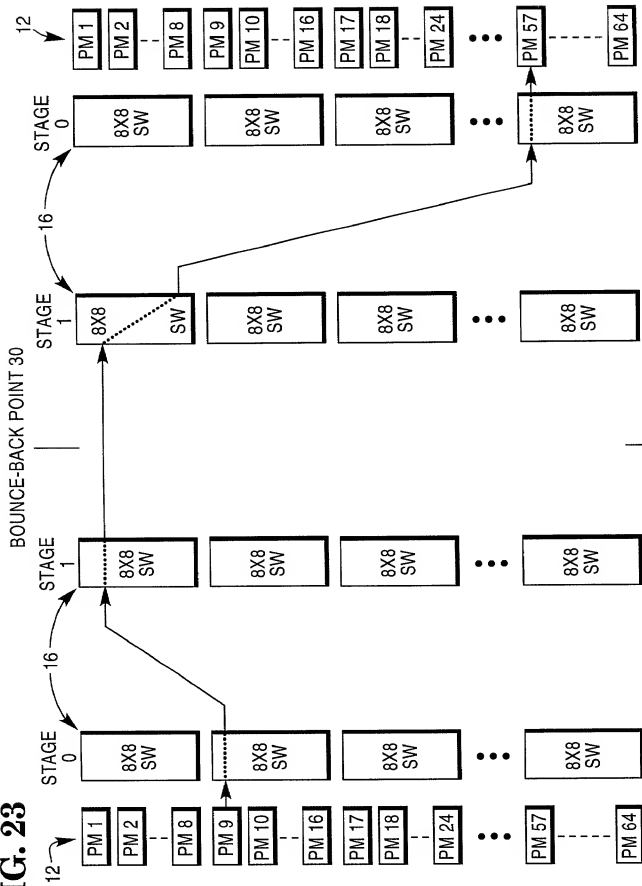


FIG. 24

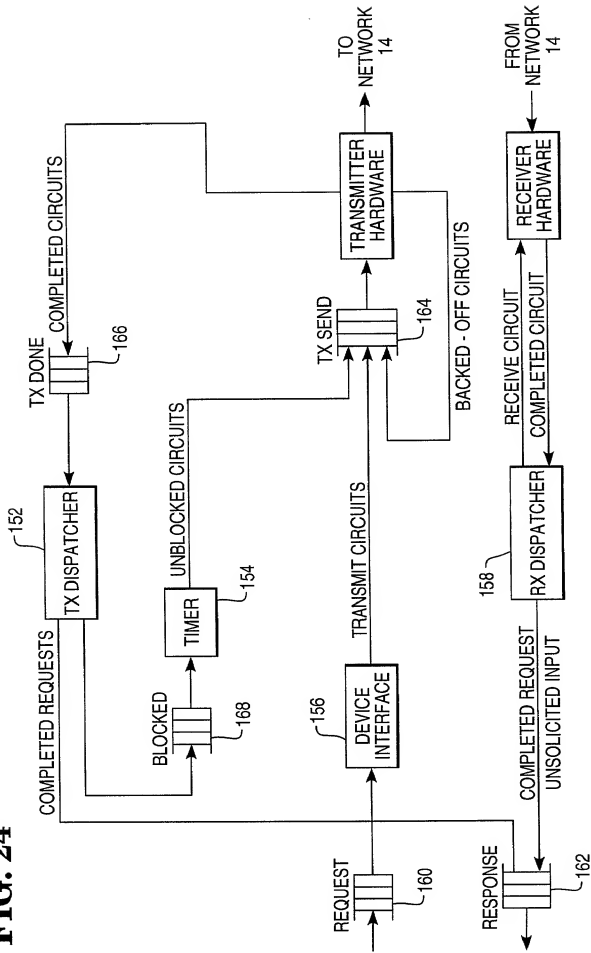


FIG. 25

